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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/066,760
Applicant : Yoichi IHOSHI, *et al.*
Filed : February 6, 2002
TC/A.U. : 3748
Examiner : Tu M. NGUYEN

Confirmation No. : 8415

RECEIVED

SEP 07 2003

TECHNOLOGY CENTER R3700

Docket No. : 381AS/49702DV
Customer No. : 23911

Title : EMISSION CONTROL DEVICE FOR CYLINDER FUEL INJECTION ENGINE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFTER-FINAL REPLY UNDER 37 C.F.R. §1.116
EXPEDITED HANDLING REQUESTED

Sir:

The following is responsive to the Office Action mailed on or about April 1, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.

Applicant hereby requests that the period to take action in the above-captioned application be extended by two months pursuant to the provisions of 37 C.F.R. 1.136(a). A check in the amount of \$420.00 is submitted herewith in payment of the required extension fee. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 05-1323 (CAM #056203.49702DV).

09/02/2004 CNGUYEN 00000057 10066760

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420.00 DP



AF 61

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Complete if Known

Application Number	10/066,760	RECEIVED SEP 07 2008 TECHNOLOGY CENTER R3700
Filing Date	February 6, 2002	
First Named Inventor	Yoichi IIHOSHI	
Examiner Name	T. M. NGUYEN	
Art Unit	3748	
Attorney Docket No.	056203.49702DV	

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$420.00)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number	05-1323
Deposit Account Name	Crowell & Moring LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 056203.49702DV

☐ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	x	=
Indep. Claims	-3** =	x	=
Multiple Dependent			=

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	2053	130	Non-English specification
1812	2,520	2812	2,520	For filing a request for ex parte reexamination
1804	920*	2804	920*	Requesting publication of SIR prior to Examination action
1805	1,840	2805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1406	130	2406	130	Petitions to the Commissioner
1807	50	2807	50	Processing fee under 37 CFR 1.17(q)
1806	180	2806	180	Submission of Information Disclosure Stmt
8021	40	28021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	2802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$420.00

SUBMITTED BY

Name (Print/Type)	James F. McKeown	Registration No. (Attorney/Agent)	25,406	Telephone	202-624-2500
Signature		Date	September 1, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

/tjm (335921)